

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121024\
 Data File : PS028749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 10:53
 Operator : AR\AJ
 Sample : PB165501BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165501BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/11/2024
 Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 11:33:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.224	7.718	1494.9E6	659.1E6	557.320m	489.275
Target Compounds							
1) T	Dalapon	2.627	2.683	1584.7E6	1027.4E6	546.110	470.464
2) T	3,5-DICHL...	6.397	6.675	2003.6E6	907.5E6	523.171	462.026
3) T	4-Nitroph...	7.023	7.245	862.2E6	428.0E6	501.578	469.226
5) T	DICAMBA	7.411	7.916	6124.8E6	3023.9E6	533.491	491.187
6) T	MCPD	7.592	8.019	367.8E6	177.7E6	50.398	41.260
7) T	MCPA	7.742	8.262	514.7E6	252.5E6	49.787	40.694
8) T	DICHLORPROP	8.118	8.631	1619.5E6	753.4E6	520.214	471.301
9) T	2,4-D	8.347	8.960	1733.0E6	788.9E6	513.913	466.540
10) T	Pentachlo...	8.646	9.487	24715.3E6	12175.9E6	560.532	531.911
11) T	2,4,5-TP ...	9.224	9.863	9767.1E6	4944.2E6	534.314	518.123
12) T	2,4,5-T	9.516	10.282	9996.3E6	4745.0E6	532.979	509.652
13) T	2,4-DB	10.089	10.848	1772.4E6	524.0E6	500.450	456.930
14) T	DINOSEB	11.296	11.227	7939.0E6	3193.8E6	528.342	508.887
15) T	Picloram	11.105	12.316	15508.0E6	6536.7E6	521.510	507.083
16) T	DCPA	11.591	12.268	14831.2E6	5977.8E6	539.411	538.673

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121024\
Data File : PS028749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 10:53
Operator : AR\AJ
Sample : PB165501BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

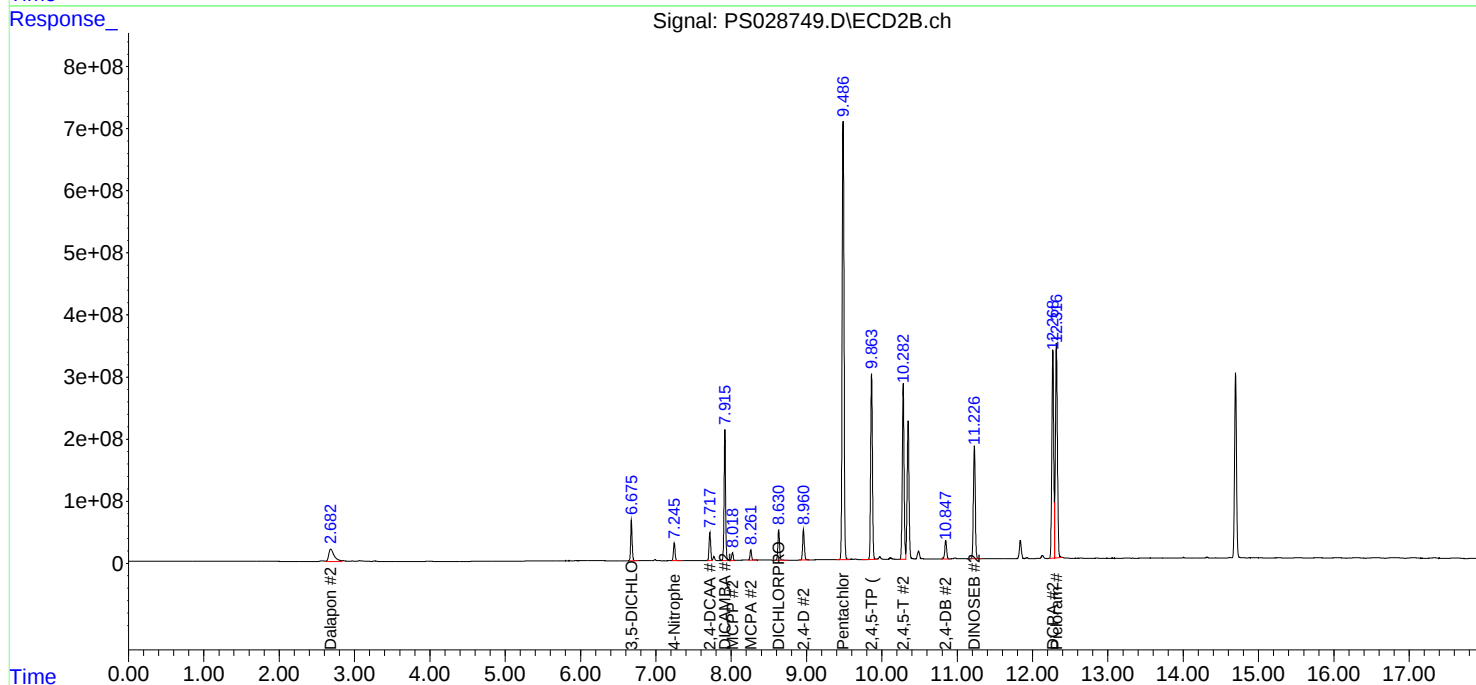
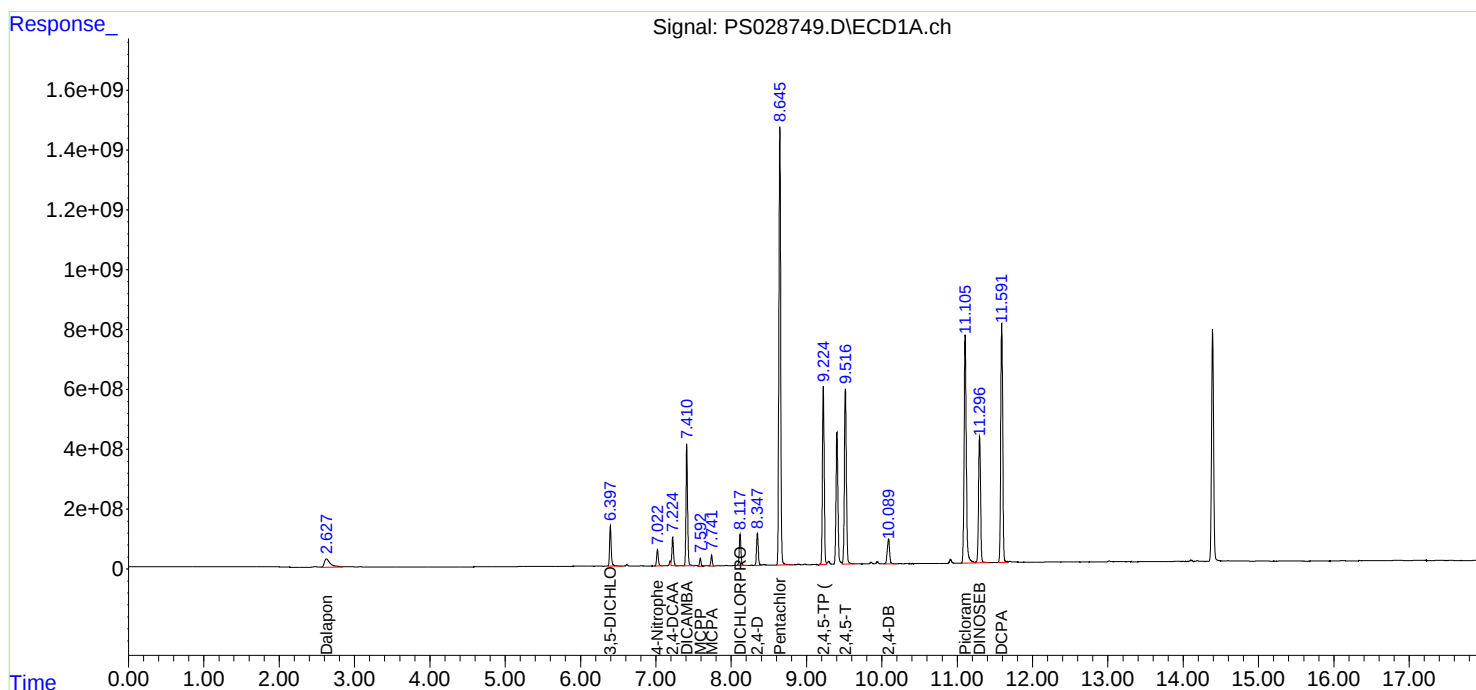
Instrument :
ECD_S
ClientSampleId :
PB165501BS

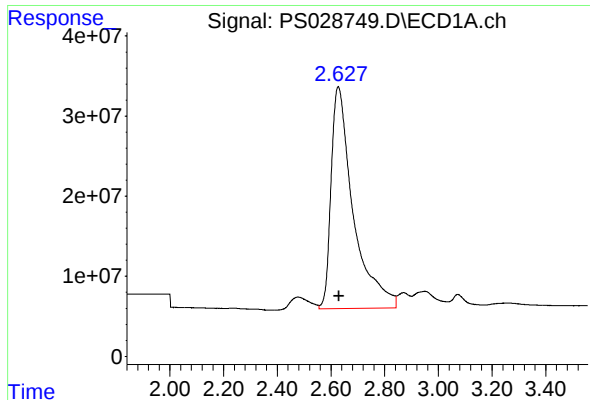
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/11/2024
Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 11:33:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





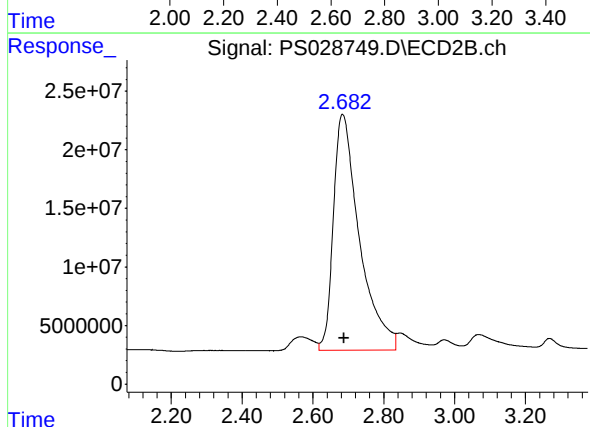
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.003 min
Response: 1584726726
Conc: 546.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

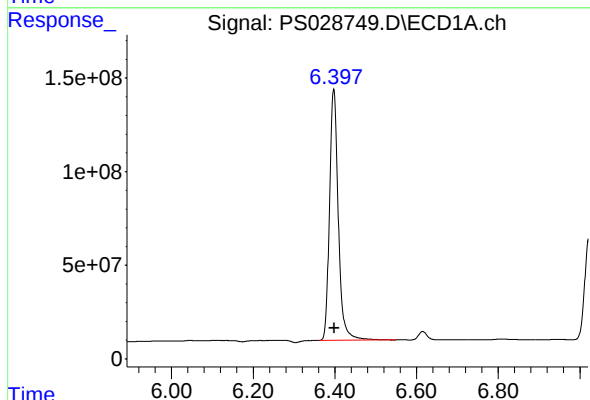
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



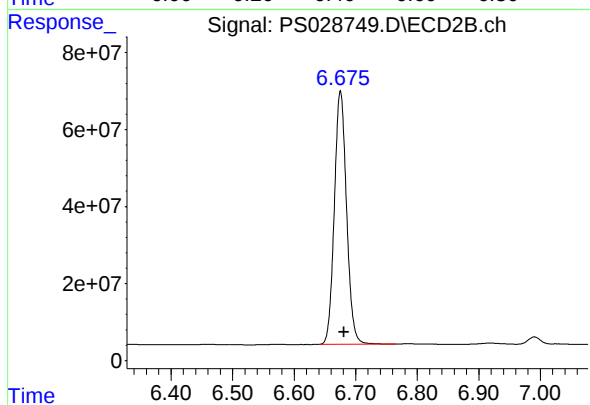
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.005 min
Response: 1027403251
Conc: 470.46 ng/ml



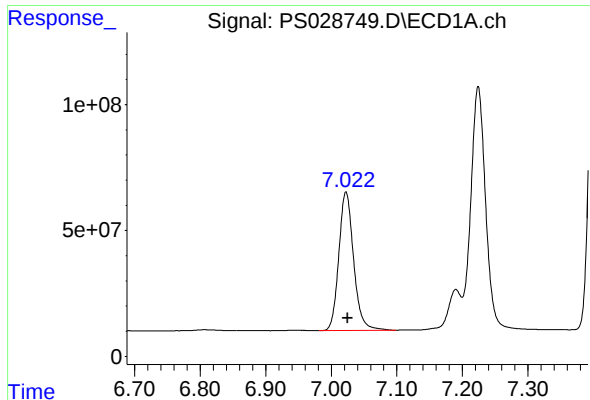
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 2003564244
Conc: 523.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 907461176
Conc: 462.03 ng/ml



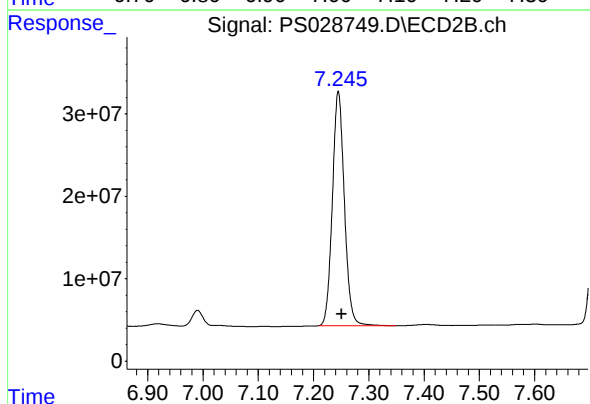
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 862199366
Conc: 501.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

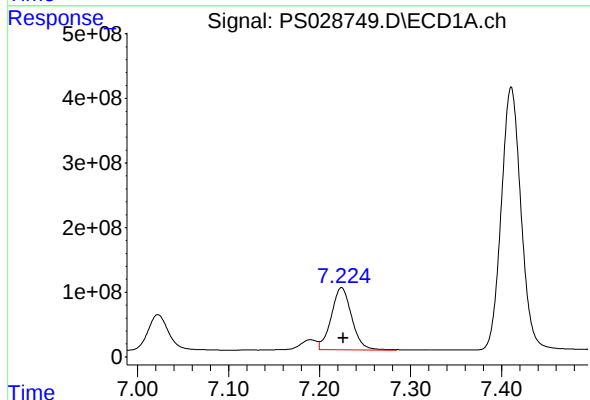
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



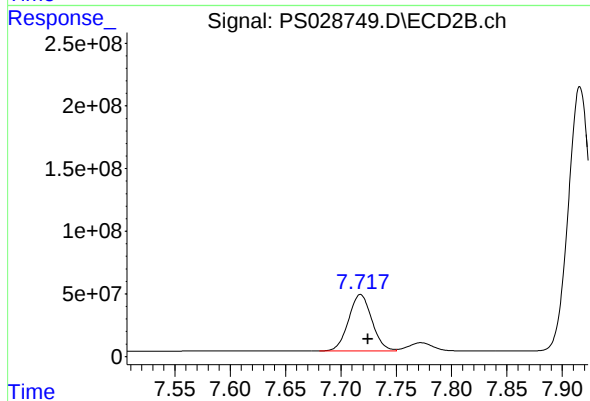
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 427997223
Conc: 469.23 ng/ml



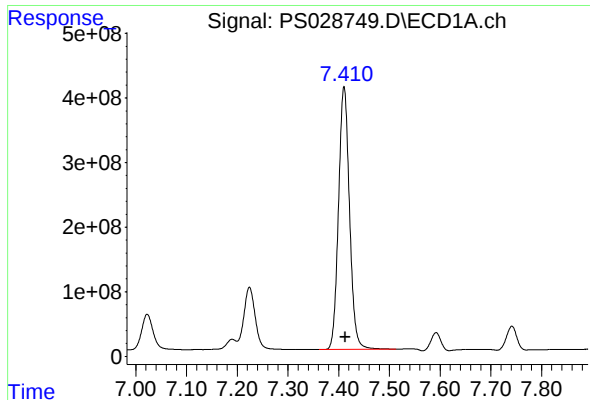
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1494923858
Conc: 557.32 ng/ml m



#4 2,4-DCAA

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 659067848
Conc: 489.27 ng/ml



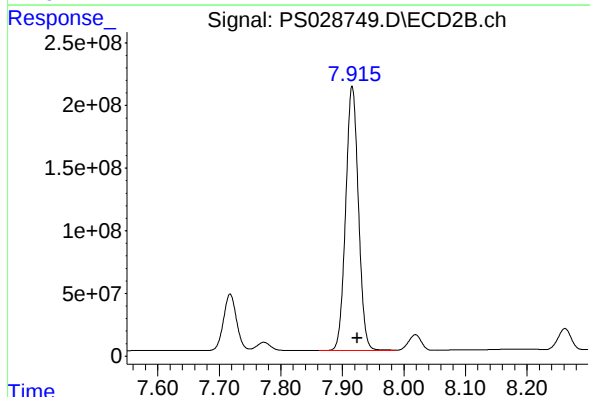
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 6124762408
Conc: 533.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

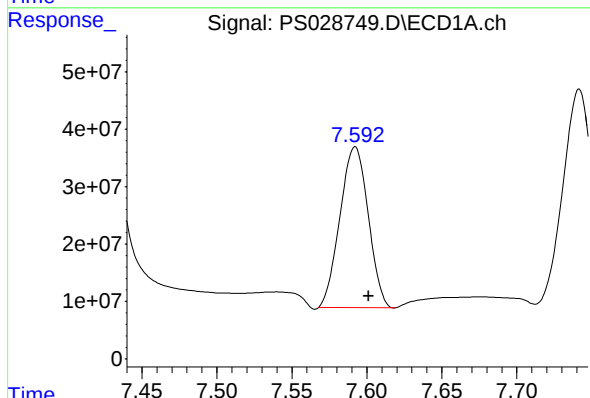
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



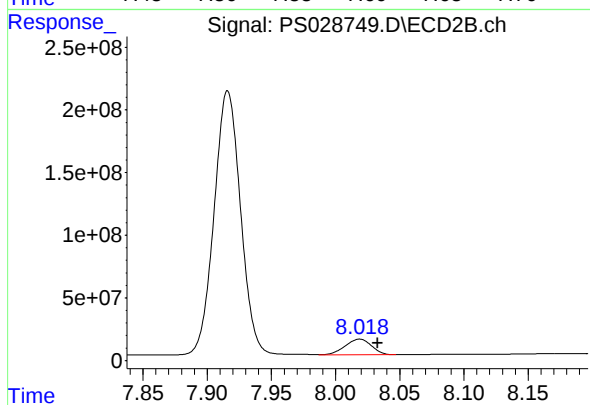
#5 DICAMBA

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 3023852289
Conc: 491.19 ng/ml



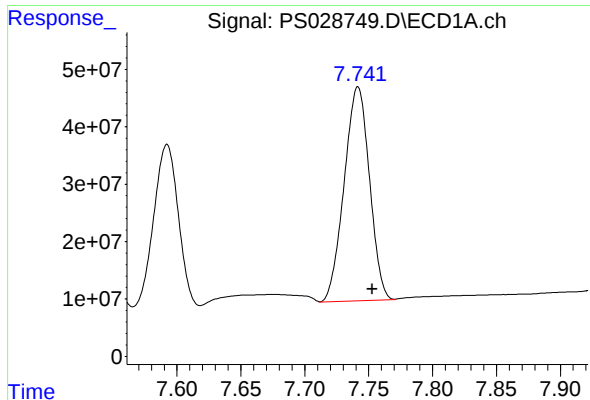
#6 MCPP

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 367780060
Conc: 50.40 ug/ml



#6 MCPP

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 177728730
Conc: 41.26 ug/ml



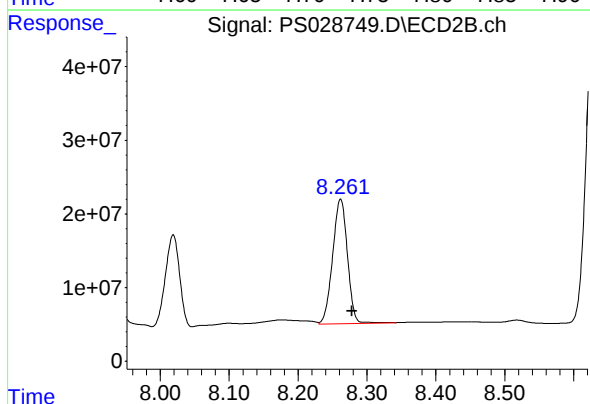
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 514749510
Conc: 49.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

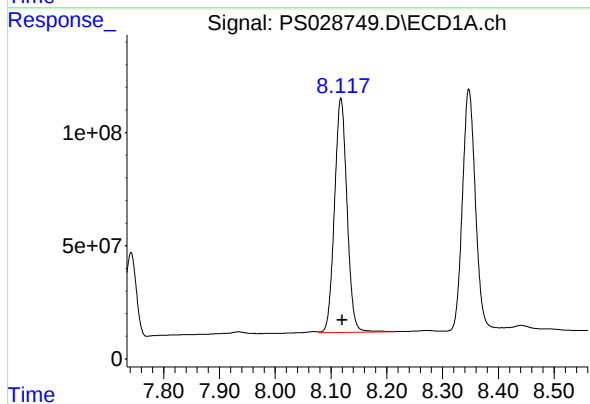
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



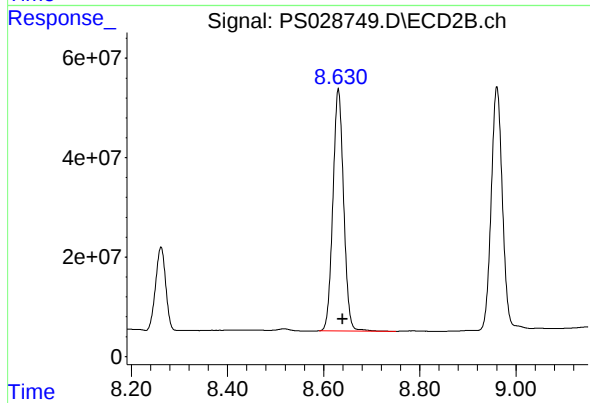
#7 MCPA

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 252548041
Conc: 40.69 ug/ml



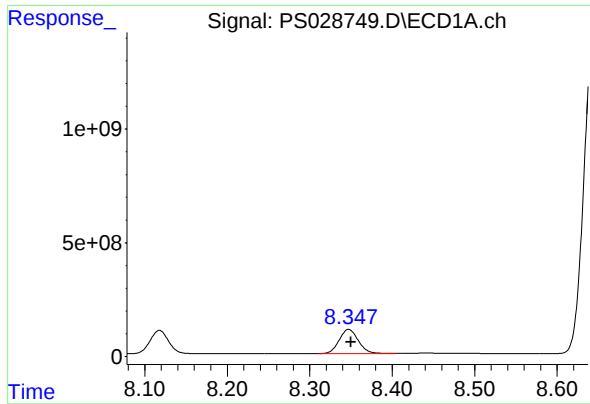
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 1619479003
Conc: 520.21 ng/ml



#8 DICHLORPROP

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 753430922
Conc: 471.30 ng/ml



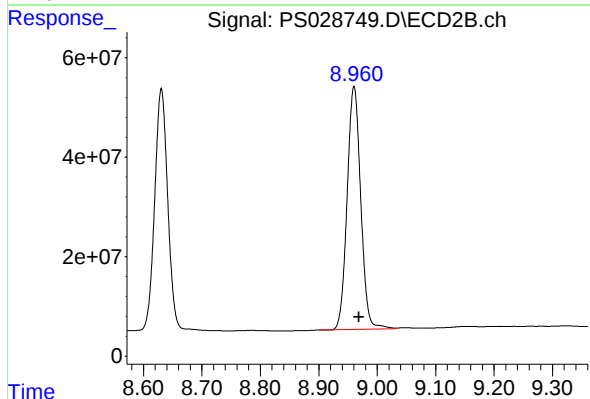
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 1732991915
Conc: 513.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

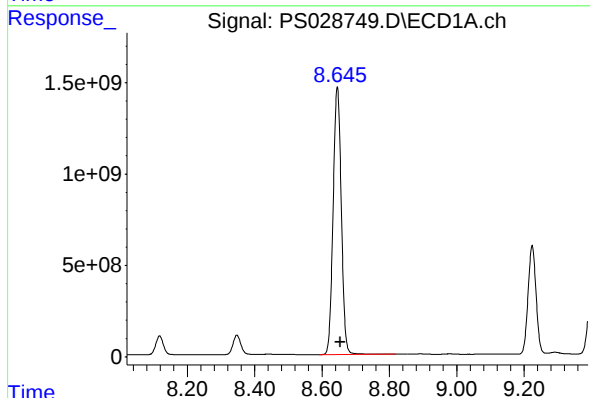
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



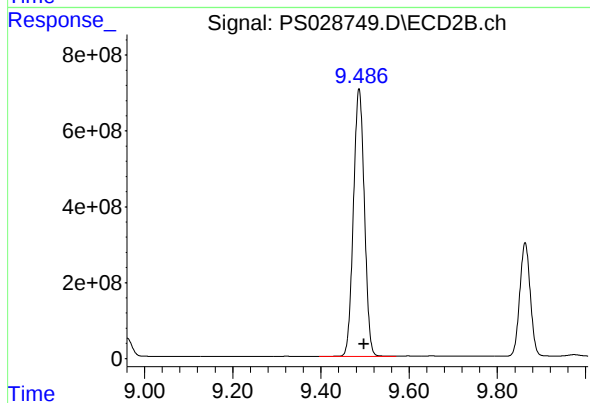
#9 2,4-D

R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 788904767
Conc: 466.54 ng/ml



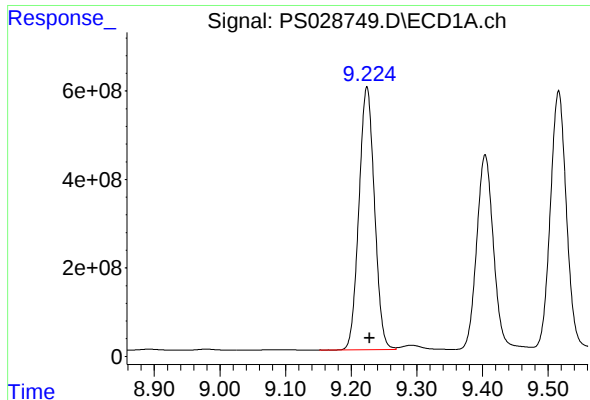
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 24715313159
Conc: 560.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.487 min
Delta R.T.: -0.011 min
Response: 12175910191
Conc: 531.91 ng/ml



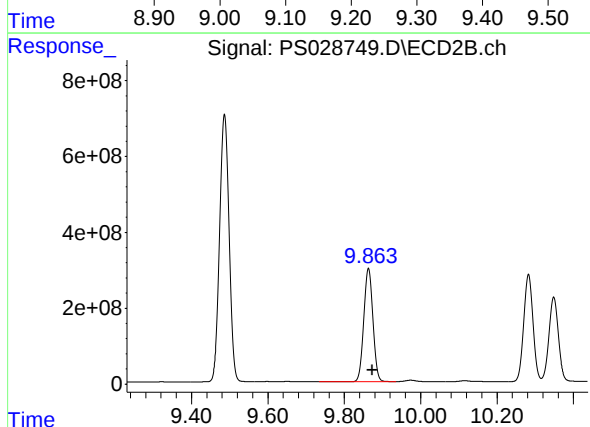
#11 2,4,5-TP (SILVEX)

R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 9767146058
Conc: 534.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

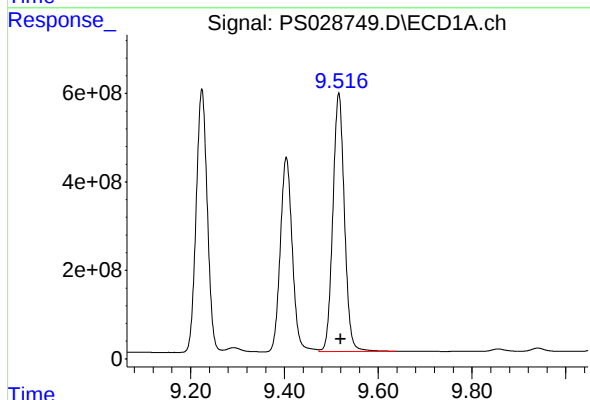
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



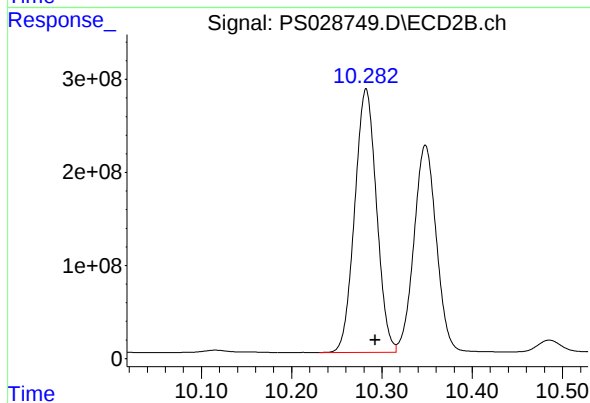
#11 2,4,5-TP (SILVEX)

R.T.: 9.863 min
Delta R.T.: -0.010 min
Response: 4944200159
Conc: 518.12 ng/ml



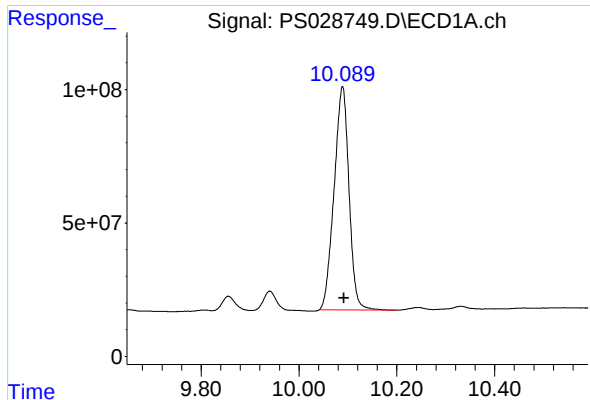
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 9996298043
Conc: 532.98 ng/ml



#12 2,4,5-T

R.T.: 10.282 min
Delta R.T.: -0.010 min
Response: 4745008569
Conc: 509.65 ng/ml



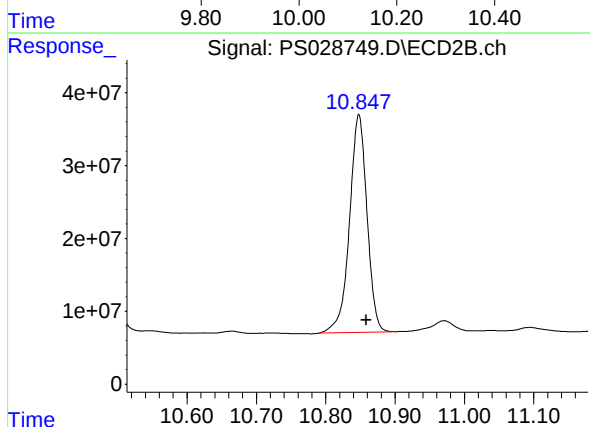
#13 2,4-DB

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 1772447737
Conc: 500.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

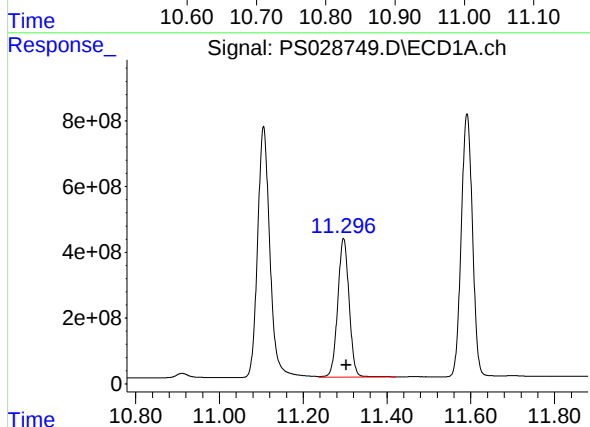
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



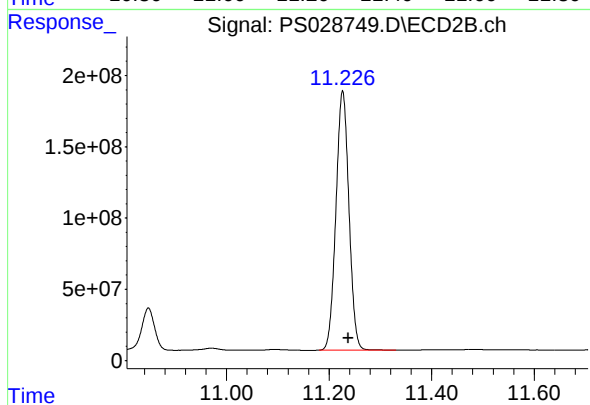
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: -0.011 min
Response: 523971474
Conc: 456.93 ng/ml



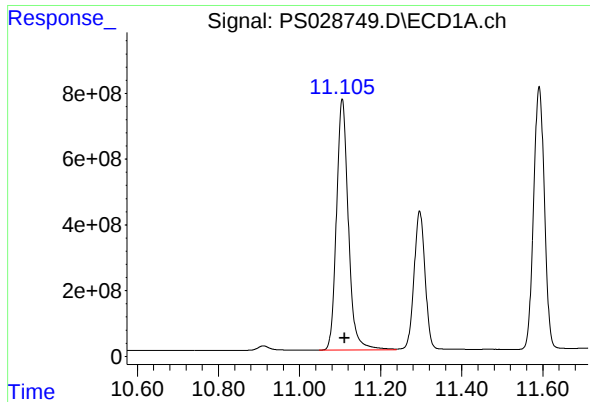
#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 7938982161
Conc: 528.34 ng/ml



#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: -0.011 min
Response: 3193784537
Conc: 508.89 ng/ml



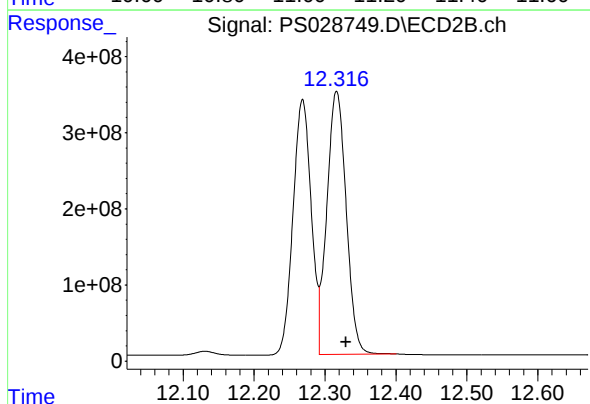
#15 Picloram

R.T.: 11.105 min
Delta R.T.: -0.006 min
Response: 15508025185
Conc: 521.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BS

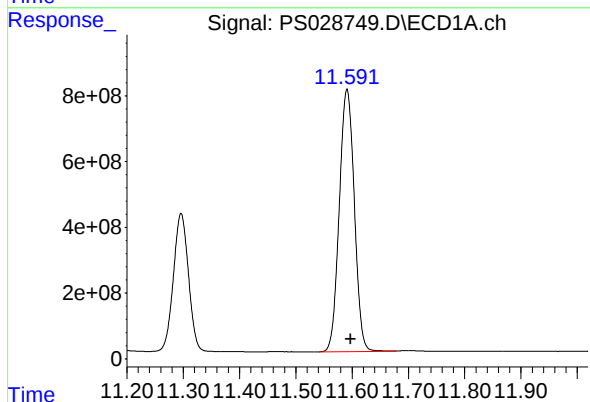
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



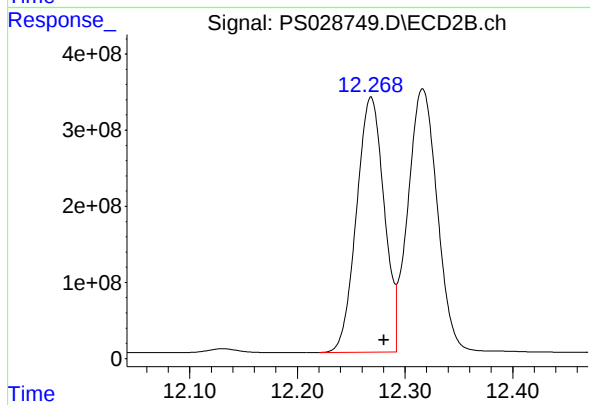
#15 Picloram

R.T.: 12.316 min
Delta R.T.: -0.013 min
Response: 6536652789
Conc: 507.08 ng/ml



#16 DCPA

R.T.: 11.591 min
Delta R.T.: -0.006 min
Response: 14831170703
Conc: 539.41 ng/ml



#16 DCPA

R.T.: 12.268 min
Delta R.T.: -0.012 min
Response: 5977768341
Conc: 538.67 ng/ml